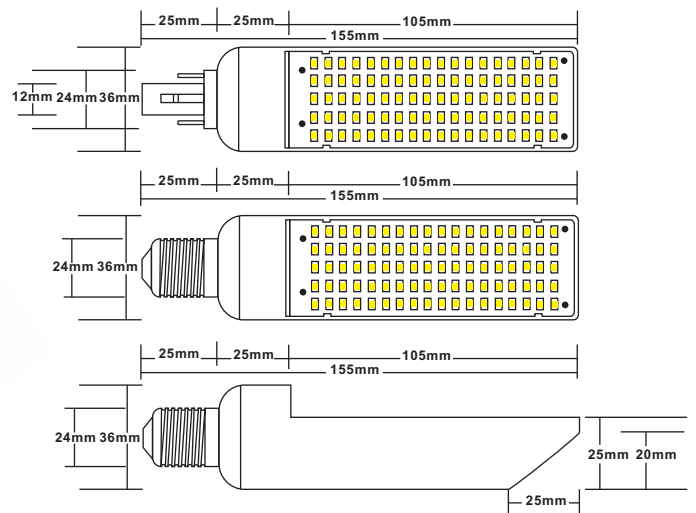


# LED Horizon Downlight

## E14 E26 E27 G24 G23

Our LED Bulb can save you up to 89% in energy compared to Halogen & Incandescent Lighting as well as reduce the typical replacement and maintenance expense associated with outdated energy wasting Halogen, Incandescent & CFL Bulbs. Our LED Horizon Downlight with SMD LEDs as light source are designed to replace traditional incandescent lamps. They can generate equivalent or much higher light output than the incandescent lamps with much lower power consumption. With a long lifetime of over 50,000 hours, they hardly need any maintenance costs. The amazing energy bill savings and higher light output will be showed in the following comparison sheets for your reference. Don't be hesitate to choose one, first purchase, first benefit.



### Features:

1. Energy saving & environmental friendly LED lights
2. Low power consumption, low heat output, and long lifespan
3. No buzzing .No flickering, protect your eyes
4. PC cover ensures safety
5. Installation is fast and easy and no modification needed

Part Number	Base	Dimension	Lumens	Light Source	Input Voltage
FLB-E14-90-H	E14	36*155mm	630lm	90pcs 3528 SMD LEDs	100-260VAC
FLB-E26-90-H	E26	36*155mm	630lm		
FLB-E27-90-H	E27	36*155mm	630lm		
FLB-G24-90-H	G24	36*155mm	630lm		
FLB-G23-90-H	G23	36*155mm	630lm		

## Specifications:

<b>Base</b>	E14,E26,E27,G23,G24 (2pins, 4pins)
<b>Color</b>	White, Warm White, Cool White
<b>Protection rating</b>	IP20
<b>Beam Angle</b>	120 degree
<b>CRI</b>	> 70%
<b>Life Hours</b>	>50, 000 Hours
<b>Brightness degradation</b>	<10% 1000H
<b>Life span</b>	>50, 000 hours
<b>Working Temperature</b>	-20 - 40°C
<b>Body Temperature</b>	50 - 60°C
<b>Working humidity</b>	≤95%
<b>Housing Material</b>	PC
<b>Replaces</b>	Fluorescent Tube E14, E26,E27,G23,G24 (2pins, 4pins)

Power Saving Comparison Sheets between LED Horizon Downlight and Incandescent Lamps:

	60W Incandescent Lamp	Horizon Downlight
Lumen output	630 lumens	630 lumens
Power	60W	6.5W
Power Consumption per year @ 12 hours per day	262.8 kWh	28.47 kWh
Power saved per year	234.33kWh	
Power saved per year %	89%	
Power cost per year, based on \$0.52 per kWh	\$136.66USD	\$14.80USD
Saving on bill	\$121.85USD	

**Note:** The above results are calculated at 12 hours usage per day, 365 days per year and \$0.52 per kWh. The capital costs and maintenance costs which will make potential savings even greater over the lifetime of LED Horizon Downlight are not included in the above comparison sheets.

## Application:



The Lighting Effect of LED Bulbs



LED Bulbs Used in a Canadian Company



LED Bulbs Used in a Shopping Mall



LED Bulbs in the Bedroom



LED Bulbs Used as Streetlights



A Gasoline Station lit up with LED Bulbs

## [Light Source Test Report](#)



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